

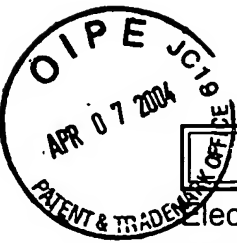
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 58578
Application ID: 10772225
Title of Invention: Three Dimensional Tooth
Orientation for Roller Cone Bits
First Named Inventor: Shilin Chen
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-02-04
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TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Three Dimensional Tooth Orientation for Roller Cone Bits									
Application Number: 10/772225 										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>N. Elizabeth Pham Registered Number: 49042</td><td>N. Elizabeth Pham</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	N. Elizabeth Pham Registered Number: 49042	N. Elizabeth Pham	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>SC-03-02.ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	SC-03-02.ids-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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Remarks

Note: Remarks are not for responding to an office action.

The accompanying form PTO-1449 lists one or more documents which may be considered material to the examination of this application. Applicant reserves the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references, and/or to prove that some of these documents may not be prior art, may not be within an analogous field of art, and/or may not be enabling for the teachings they purport to offer. This statement should not be construed as a representation that an exhaustive search has been made, nor that more material information does not exist. The Examiner is specifically requested to conduct an independent and thorough review of the documents, and to form his own opinions as to the significance of those documents to patentability of the claimed inventions, regardless of any of the foregoing statements concerning the significance of the references. The foregoing statements are made in good faith, and in compliance with the duty of disclosure; but they cannot substitute for the Examiner's specialized expertise, nor are they intended to derogate from the Examiner's official duty to assess patentability. It is also respectfully noted that the submission of this material is not intended to displace the Examiner's professional ability and duty to search. Indeed, the Examiner is specifically requested not to rely on the materials submitted herewith, but to conduct a full and independent search. It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, to indicate in the file of this patent application that the documents have been considered.

Signature

Examiner Name	Date